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NEWS	2	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS	3	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS	4	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS	5	AUG 24	CA/CAPLUS enhanced with legal status information for U.S. patents
NEWS	6	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS	7	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS	8	OCT 21	Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded
NEWS	9	OCT 21	Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models
NEWS	10	NOV 23	Addition of SCAN format to selected STN databases
NEWS	11	NOV 23	Annual Reload of IFI Databases
NEWS	12	DEC 01	FRFULL Content and Search Enhancements
NEWS	13	DEC 01	DGENE, USGENE, and PCTGEN: new percent identity feature for sorting BLAST answer sets
NEWS	14	DEC 02	Derwent World Patent Index: Japanese FI-TERM thesaurus added
NEWS	15	DEC 02	PCTGEN enhanced with patent family and legal status display data from INPADOCDB
NEWS	16	DEC 02	USGENE: Enhanced coverage of bibliographic and sequence information
NEWS	17	DEC 21	New Indicator Identifies Multiple Basic Patent Records Containing Equivalent Chemical Indexing in CA/CAPLUS
NEWS	18	JAN 12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently
NEWS	19	JAN 25	Annual Reload of MEDLINE database
NEWS	20	FEB 16	STN Express Maintenance Release, Version 8.4.2, Is Now Available for Download
NEWS	21	FEB 16	Derwent World Patents Index (DWPI) Revises Indexing of Author Abstracts
NEWS	22	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	23	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features

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NEWS 24 FEB 16 INSPEC Adding Its Own IPC codes and Author's E-mail
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NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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DICTIONARY FILE UPDATES: 26 MAR 2010 HIGHEST RN 1214987-89-9

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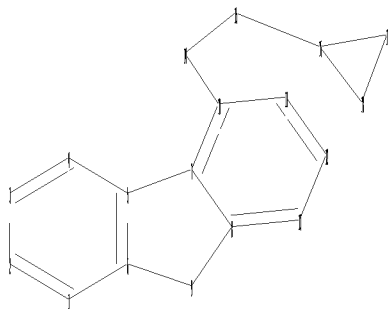
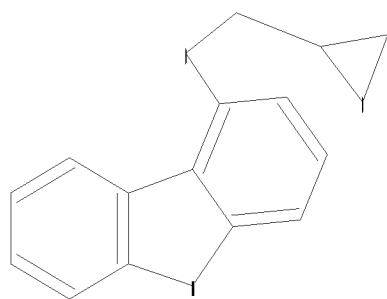
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chain nodes :
14 15
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 16 17 18
chain bonds :
10-14 14-15 15-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 12-13
16-17 16-18 17-18
exact/norm bonds :
5-7 6-9 8-9 10-14 14-15
exact bonds :
15-16 16-17 16-18 17-18
normalized bonds :
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isolated ring systems :
containing 16 :
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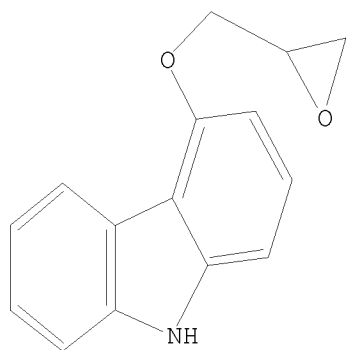
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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:Atom 17:Atom 18:Atom
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L1 STRUCTURE UPLOADED

=> D

L1 HAS NO ANSWERS

L1 STR



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=> S L1

SAMPLE SEARCH INITIATED 19:56:39 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 13 TO ITERATE

100.0% PROCESSED 13 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 44 TO 476

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> S L1 FULL

FULL SEARCH INITIATED 19:57:02 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 263 TO ITERATE

100.0% PROCESSED 263 ITERATIONS 14 ANSWERS
SEARCH TIME: 00.00.01

L3 14 SEA SSS FUL L1

=> FILE CAPLUS

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FULL ESTIMATED COST	191.54	191.76

FILE 'CAPLUS' ENTERED AT 19:57:08 ON 27 MAR 2010

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FILE COVERS 1907 - 27 Mar 2010 VOL 152 ISS 14

FILE LAST UPDATED: 26 Mar 2010 (20100326/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L3

L4 66 L3

=> S L4 AND CARVEDILOL

2397 CARVEDILOL

1 CARVEDILOLS

2397 CARVEDILOL

(CARVEDILOL OR CARVEDILOLS)

L5 27 L4 AND CARVEDILOL

=> S L5 AND SALT

918936 SALT

694457 SALTS

1354343 SALT

(SALT OR SALTS)

L6 10 L5 AND SALT

=> S L6 AND (ORGANIC(L)ACID)

472416 ORGANIC

4278 ORGANICS

475185 ORGANIC

(ORGANIC OR ORGANICS)

1193869 ORG

18538 ORGS

1200789 ORG

(ORG OR ORGS)

1336850 ORGANIC

(ORGANIC OR ORG)

5023368 ACID

1745205 ACIDS

5565758 ACID

(ACID OR ACIDS)

305345 ORGANIC(L)ACID

L7 2 L6 AND (ORGANIC(L)ACID)

=> D IBIB ABS HITSTR TOT

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L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2005:962205 CAPLUS
DOCUMENT NUMBER: 143:266815
TITLE: Process for the manufacture of racemic carvedilol from 4-(oxiran-2-ylmethoxy)-9H-carbazole and 2-(2-methoxyphenoxy)ethylamine
INVENTOR(S): Shah, Dhiraaj R.; Naik, Ashish P.; Purohit, Parva Y.; Sharma, Rajivkumar; Agarwal, Virendra Kumar
PATENT ASSIGNEE(S): Cadila Healthcare Limited, India
SOURCE: PCT Int. Appl., 14 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005080329	A2	20050901	WO 2005-IN56	20050222
WO 2005080329	A3	20060928		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW,			
SM	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
IN 2004MU00219	A	20060120	IN 2004-MU219	20040223
CA 2560353	A1	20050901	CA 2005-2560353	20050222
EP 1723107	A2	20061122	EP 2005-747343	20050222
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU			
US 20080214833	A1	20080904	US 2007-589998	20071116
PRIORITY APPLN. INFO.:			IN 2004-MU219	A 20040223
			WO 2005-IN56	W 20050222

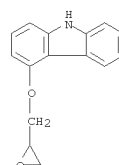
OTHER SOURCE(S): CASREACT 143:266815; MARPAT 143:266815
AB Carvedilol of high HPLC purity (>99.5 %) is prepared by the ring-opening addition reaction of 4-(oxiran-2-ylmethoxy)-9H-carbazole with 2-(2-methoxyphenoxy)ethylamine followed by salification of the impure carvedilol with an organic acid (e.g., salicylic acid) and neutralization of the carvedilol salt (e.g., carvedilol salicylate) with a base to give pure carvedilol.
IT 51997-51-4
RL: RCT (Reactant); RACT (Reactant or reagent)

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2004:927171 CAPLUS
DOCUMENT NUMBER: 141:395415
TITLE: Process for the preparation of crystalline carvedilol form-II
INVENTOR(S): Ramanjaneyulu, Gorantla Seeta; Kumar, Indukuri Venkata
PATENT ASSIGNEE(S): Sunil; Rao, Ketavarapu Narasimha; Kishore, Jammula Vera Venkata Krishna
SOURCE: Matrix Laboratories Ltd., India
PCT Int. Appl., 18 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
WO 2004094378	A1	20041104	WO 2004-IN104	20040416	
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
IN 2003MA00328	A	20070519	IN 2003-MA328	20030421	
EP 1615888	A1	20060118	EP 2004-727971	20040416	
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK,				
HR	US 20070055069	A1	20070308	US 2005-552843	20051012
	US 7468442	B2	20081223		
	US 20090286991	A1	20091119	US 2008-341409	20081222
PRIORITY APPLN. INFO.:			IN 2003-MA328	A 20030421	
			WO 2004-IN104	W 20040416	
			US 2005-552843	A1 20051012	

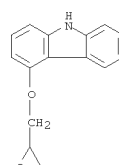
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): CASREACT 141:395415
AB The present invention provides a cost-effective, industrially feasible process for the manufacture of crystalline carvedilol form-II using novel carvedilol salts comprising a step of reacting 4-(2,3-epoxypropoxy)carbazole with 2-(2-methoxyphenoxy)ethylamine followed by acidification with mineral acid in presence of an org . solvent to yield acid addition salts, (e.g. carvedilol oxalate), treatment of the said salts with base(s) in presence of organic solvent(s), water, and isolation from the organic solvent(s) followed by crystallization from Et acetate.
IT 51997-51-4P, 4-(2,3-Epoxypropoxy)carbazole
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)
(process for the manuf. of racemic carvedilol from 4-(oxiran-2-ylmethoxy)-9H-carbazole and 2-(2-methoxyphenoxy)ethylamine)
RN 51997-51-4 CAPLUS
CN 9H-Carbazole, 4-(2-oxiran-2-ylmethoxy)- (CA INDEX NAME)



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FORMAT

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)
preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of cryst. carvedilol form-II by reaction of 4-(2,3-epoxypropoxy)carbazole with 2-(2-methoxyphenoxy)ethylamine)
RN 51997-51-4 CAPLUS
CN 9H-Carbazole, 4-(2-oxiran-2-ylmethoxy)- (CA INDEX NAME)



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(3 CITINGS)
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.70	-1.70

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